

1000 EAGLE GATE TOWER, 60 EAST SOUTH TEMPLE | SALT LAKE CITY, UTAH 84111
TEL: (801) 533-9800 | FAX: (801) 328-1707 | WWW.WNLAW.COM

Cgc

PATENT
Docket No. 15436.249.9.2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Xie et al.

Serial No.: 10/659,987

Filed: Sep. 11, 2003

For: OPTICAL FILTER FOR WAVELENGTH
DIVISION MULTIPLIED OPTICAL SIGNALS

Examiner: Mohammad Sikder

Patent No.: 6,836,581 B1

Issue Date: Dec. 28, 2004

Art Unit
2872

REQUEST FOR A CERTIFICATE OF CORRECTION
UNDER 37 C.F.R. § 1.323

Attn: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate
AUG 06 2008
of Correction

Sir:

In accordance with the provisions of 37 C.F.R. § 1.323 which implement 35 U.S.C. § 255, the Commissioner is respectfully requested to issue a Certificate of Correction to correct mistakes in the above-identified patent. The enclosed Patent Office Form 1050 reflects the desired corrections. Also enclosed please find a check in the amount of \$100.00 to cover the costs for issuance of this certificate.

08/05/2008 RFEKADU1 00000008 6836581

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Assistant Commissioner for Patents
Page 2

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. Duplicate copies of this letter are enclosed.

Dated this 18 day of July, 2008.

Respectfully submitted,

R. Burns Israelsen
Attorney for Patentee
Registration No. 42,685
Customer No. 022913

RBI:jsb
Docket No. 15436.249.9.2
Certificate of Correction Documents (with check)

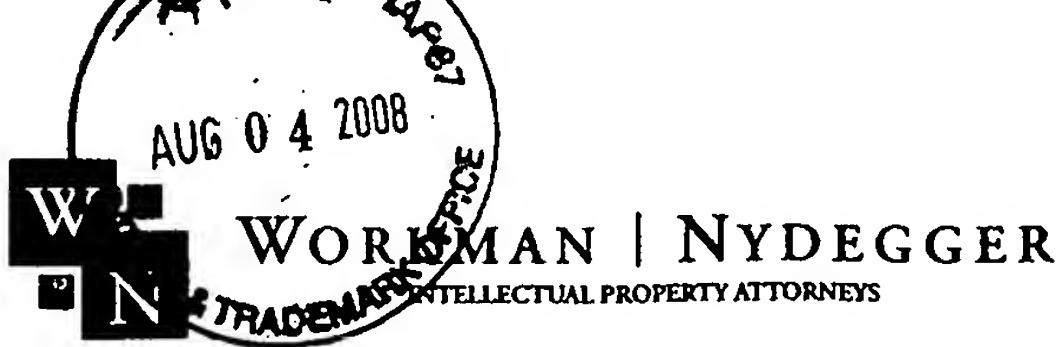
CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 30 day of July, 2008.

Transmitted: REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323,
PTO Form 1050 and Check No. 158980 for \$100.00

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Column 1

Line 30, change "portion" to --portions--

Line 59, change "nukes" to --makes--

Column 2

Line 61, change "cording" to --combining--

Column 3

Line 1, change "cells" to --channels--

Line 38, change "dispersions" to --dispersion--

Line 63, change "wet" to --with--

Column 4

Line 5, change "adjust" to --adjustment--

Line 55, change "chan" to --channels--

Column 6

Line 46, change "130,160" to --140,170--

Line 56, change "Equation 3: $PhaseShift \equiv 2\pi \frac{\Delta}{\lambda_0} \equiv 2\pi f \frac{\Delta L}{c}$ " to

--Equation 3: $PhaseShift \equiv 2\pi \frac{\Delta L}{\lambda_0} \equiv 2\pi f \frac{\Delta L}{c}$ --

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Column 7

- Line 5, change "with" to --within--
- Line 12, change "chapels" to --channels--
- Line 26, change "experience" to --experiences--
- Line 31, change "multiplexes" to --multiples--
- Line 33, change "380°" to --360°--
- Line 41, change "experience" to --experiencing--

Column 8

- Line 30, change "fat" to --fast--
- Line 48, change "diagram" to --diagrams--
- Line 51, before "this example" change "m" to --in--
- Line 54, change "cannel" to --channel--
- Line 63, change "show" to --shown--

Column 9

- Line 1, change "filer" to --filter--
- Line 52, change "filter" to --further--

Column 10

- Line 1, change "pa" to --path,--
- Line 6, after "Path 516 would" remove [in]
- Line 22, change "de interleave" to --de-interleave--
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Column 11

- Line 4, after "invention" insert --,
- Line 6, change "fist" to --fast--
- Line 7, after "coupling would" remove [for]
- Line 10, after "following" remove [.]
- Line 12, change "sub stage" to --sub-stage--
- Line 36, change "cussed" to --discussed--
- Line 40, change "con cation" to --communication--
- Line 55, after "139 with the" change "re" to --remaining--

Column 12

- Line 2, change "shows" to --shown--
- Line 12, change "fist" to --fast--
- Line 16, change "mad" to --and--
- Line 31, change "pats" to --paths--
- Line 52, change "sub-stages" to --sub-stage's--
- Line 54, after "stopbands" remove [of]
- Line 60, change "charnel" to --channel--

Column 13

- Line 9, change "shi" to --shift--
- Line 14, change "fill" to --full
- Line 22, before "Table 2" remove [.]
- Line 66, after "720, 740, 750" change "is" to --are--

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Column 14

Line 18, after "fundamental cell" insert --,
 Line 20, before "odd or even" change "at" to --adjacent--
 Line 39, change "sub stage" to --sub-stage--
 Line 46, change "sub stage" to --sub-stage--
 Line 53, change "transmit" to --transmits--

Column 15

Line 25, after "polarization" change "was" to --axis--
 Line 27, change "bean" to --beam--
 Line 56, change "lights 140" to --light 1140--

Column 16

Line 11, change "fight" to --light--
 Line 13, after "polarization" change "as" to --axis--

Column 17

Line 23, change "my" to --may--
 Line 27, change "centered" to --cemented--
 Line 45, change "fist" to --first--
 Line 46, change "118-1182" to --1180-1182--

Column 18

Line 9, change "pt" to --path--
 Line 9, after "sum of" insert --the--
 Line 35, change "path" to --paths--
 Line 44, change "5A" to --8A--

Column 19

Line 1, change "born" to --beam--

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Column 20

Line 2, before "axis" change "they" to --the y--

Line 6, change "x" to --axis--

Line 25, change "bean" to --beam--

Line 30, change "fiction" to --function--

Line 39, change "reflection" to --refraction--

Line 52, change " θ_{52} " to -- θ_{S2} --

Line 62, change "pats" to --paths--

Column 21

Line 13, after "plasma" insert --,

Line 13, change " θ_{P1} " to -- θ_{S1} --

Line 31, change "pats" to --paths--

Line 35, change "spectra" to --spectral--

Column 22

Line 10, change "present" to --paths--

Line 11, change "fight" to --light--

Line 30, change "path" to --paths--

Line 31, change "pats" to --paths--

Line 45, change "rage" to --magnitude--

Line 50, change "Tis" to --This--

Line 60, change "stream" to --streams--

Line 62, after "substantially" insert --be--

Line 63, change "degree" to --degrees--

Line 63, after "substantially" insert --be--

Line 64, change "degree" to --degrees--

Line 67, after "substantially" remove [to]

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1000 Eagle Gate Tower
60 East South Temple
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It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 23

Line 17, change "Wave guide" to --Waveguide--

Line 44, change "thermal" to --thermally--

Line 48, change "bit" to --exhibit--

Line 50, change "charnels" to --channels--

Column 24

Line 8, change "pats" to --paths--

Line 20, change "pats" to --paths--

Line 26, change "f" to --of--

Table 3, change

TABLE 3

1	@1550 nm	vacuum	Air	BK7	SFS	Fused Silica	BaK1	LaSFN30
2	n	1	1.00027	1.50066	1.64329	1.44409	1.55517	1.77448
3	dn	0	0*	0.907465	1.407	13.7	0.066	2.293
$\beta = - \frac{dn}{n} \times 10^6$								
4	$\frac{dn}{dt} \times 10^6$	0	0*	5.1	8.2	0.52	7.6	6.2

*assuming constant volume
to

TABLE 3

1	@1550 nm	Vacuum	Air	BK7	SF5	Fused Silica	BaK1	LaSFN30
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Column 25

Line 3, change "rows" to --row--

Line 4, change "a" to -- α --

Line 11, change "L16=862" to --L16=2.862--

Line 12, remove [is FIG. 2c]

Line 37, change "harmonics" to --harmonic--

Line 54, after " θ_{T1} " remove [it]

Column 26

Line 8, change "1A" to --10A--

Line 13, change "path Beans" to --path. Beams--

Line 16, change "element" to --elements--

Line 30, before "Equations" remove [equations]

Line 40, change "lent" to --length--

Column 27

Line 2, change "se" to --serving--

Line 4, change "bean" to --beam--

Line 7, change " $\theta_{T1} > \theta_{R2}$ " to -- $\theta_{T1} > \theta_{R2}$ --

Line 12, change "Bach" to --Each--

Line 31, change "able" to --example--

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*assuming constant volume
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WORKMAN NYDEGGER
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

PATENT NO. 6,836,581 B1

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Application

AUG 6 2008

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 6,836,581 B1

DATED : December 28, 2004

INVENTOR(S) : Ping Xie et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 25

Line 3, change "rows" to --row--

Line 4, change "a" to -- α --

Line 11, change "L16=862" to --L16=2.862--

Line 12, remove [is FIG. 2c]

Line 37, change "harmonics" to --harmonic--

Line 54, after " θ_{T1} " remove [it]

Column 26

Line 8, change "1A" to --10A--

Line 13, change "path Beans" to --path. Beams--

Line 16, change "element" to --elements--

Line 30, before "Equations" remove [equations]

Line 40, change "lent" to --length--

Column 27

Line 2, change "se" to --serving--

Line 4, change "bean" to --beam--

Line 7, change " $\theta_{T1} > \theta_{R2}$ " to -- $\theta_{T1} > \theta_{R2}$ --

Line 12, change "Bach" to --Each--

Line 31, change "able" to --example--

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Eric L. Maschoff
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